



FIG. 1

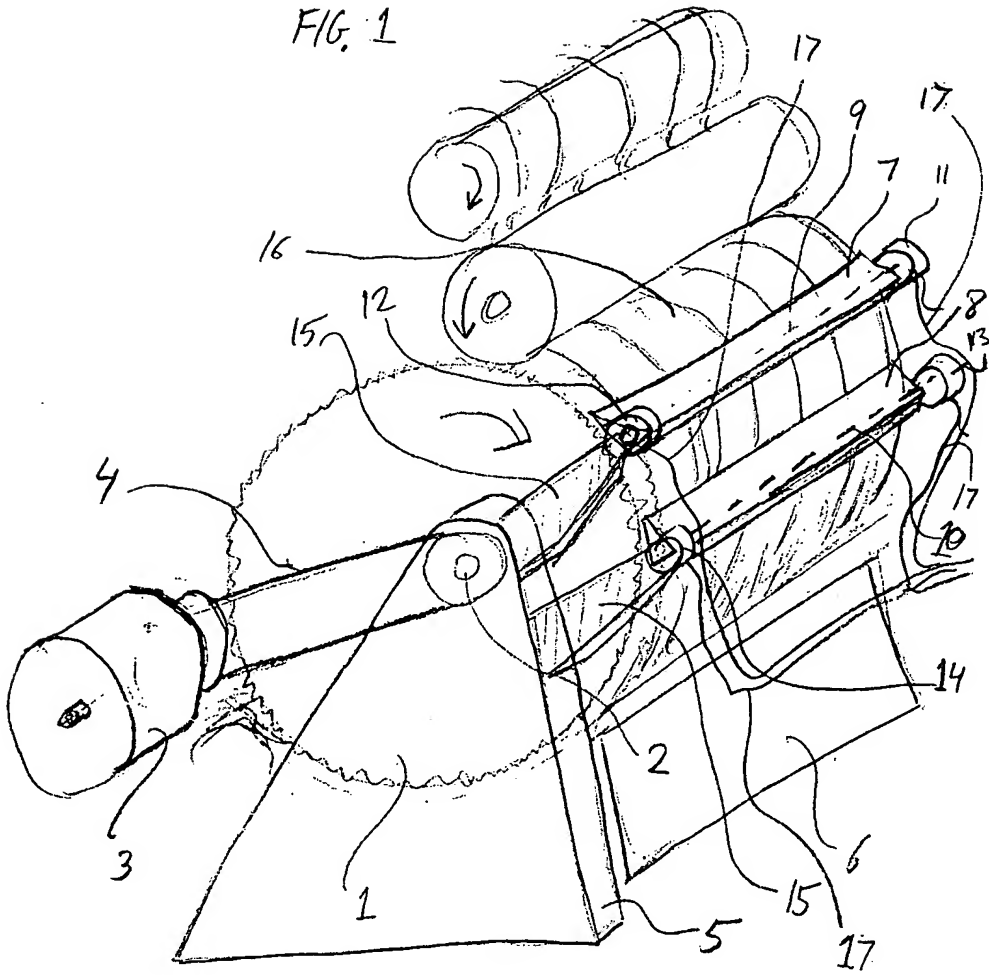


Figure 2

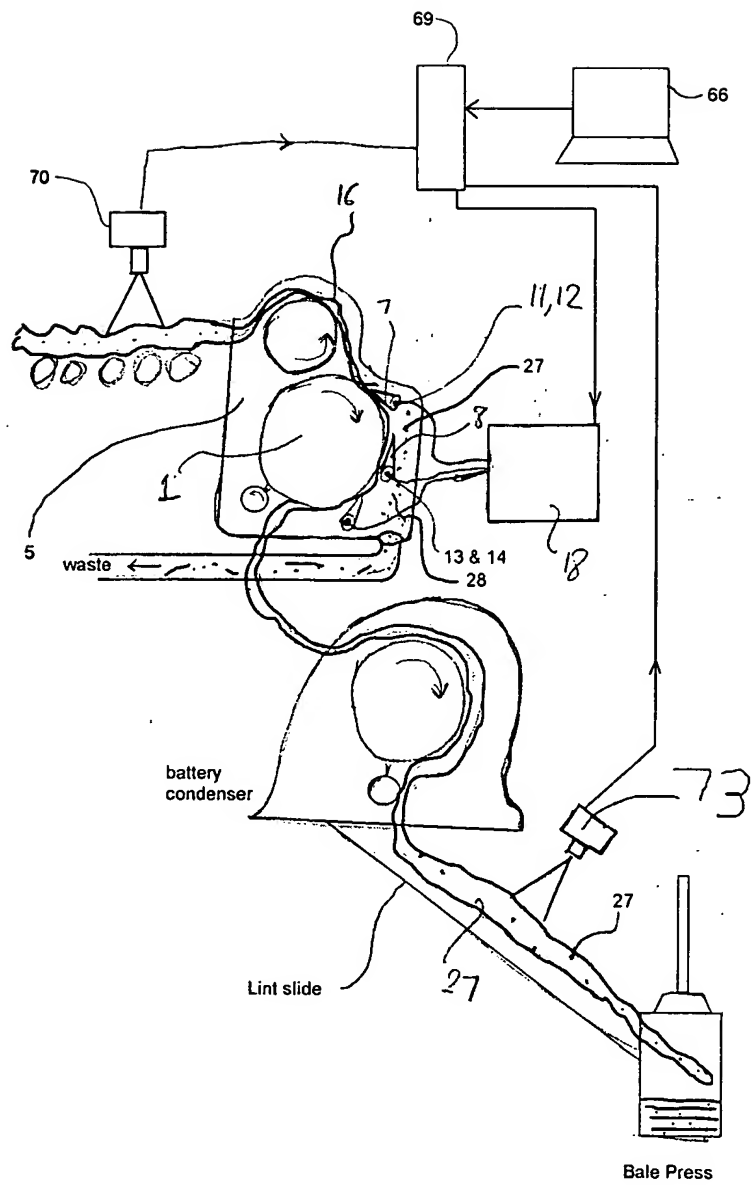


Figure 3

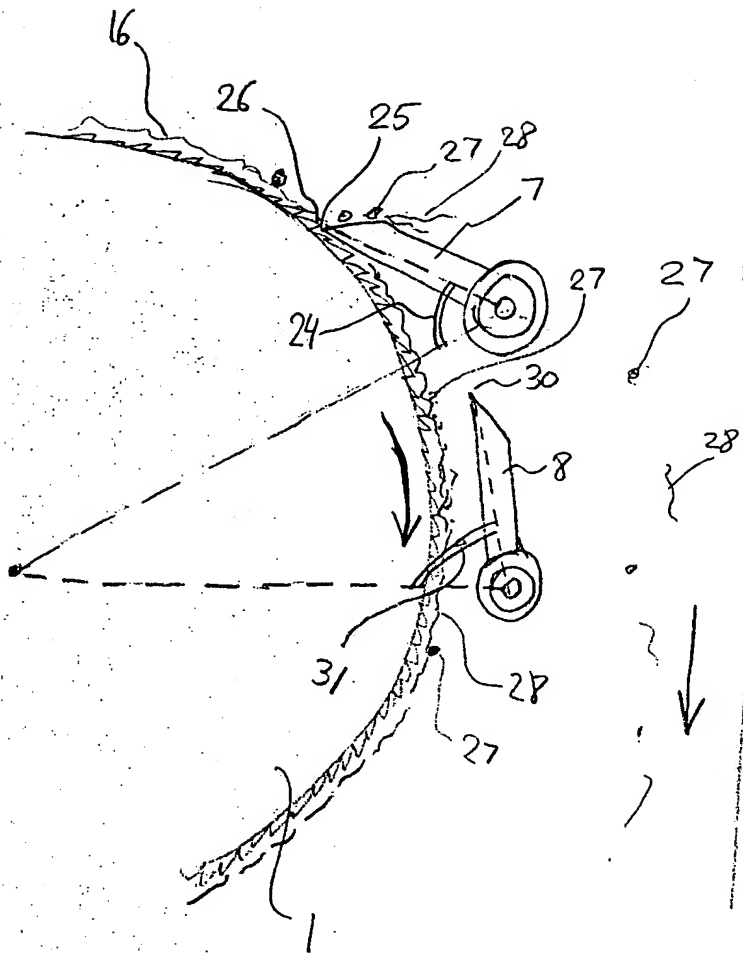


Figure 4

Figure 4 is a schematic diagram of a mechanical system, likely a cable-stayed bridge component. The diagram shows a cable (1) extending from a structure (16) and passing over a pulley (25). The cable is connected to a lever arm (7) which is pivoted at a point (44). The lever arm is connected to a gear (43) which is in mesh with a larger gear (35). The gear (35) is mounted on a shaft (38) which is connected to a motor (39). The motor is shown in a perspective view. The gear (35) is labeled with 'CCW' and an arrow indicating counter-clockwise rotation. Other labels include 5, 34, 36, 37, 45, and 46.

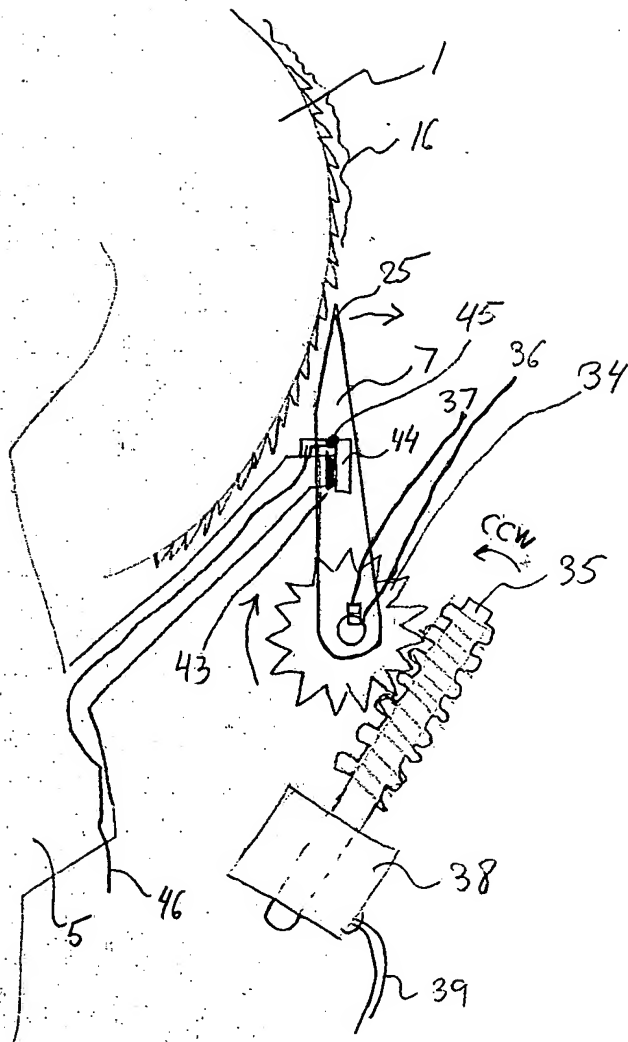


Figure 4a

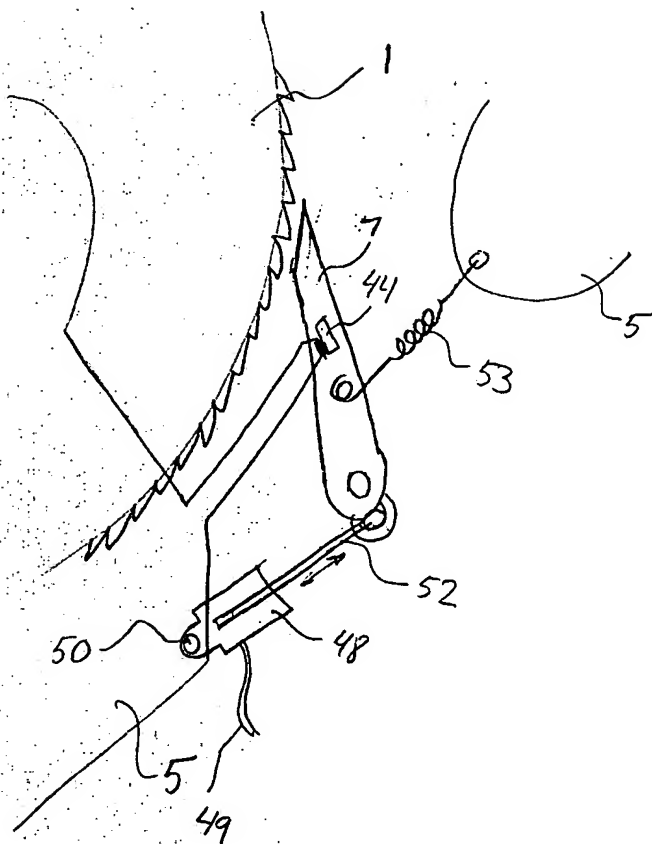


Figure 5

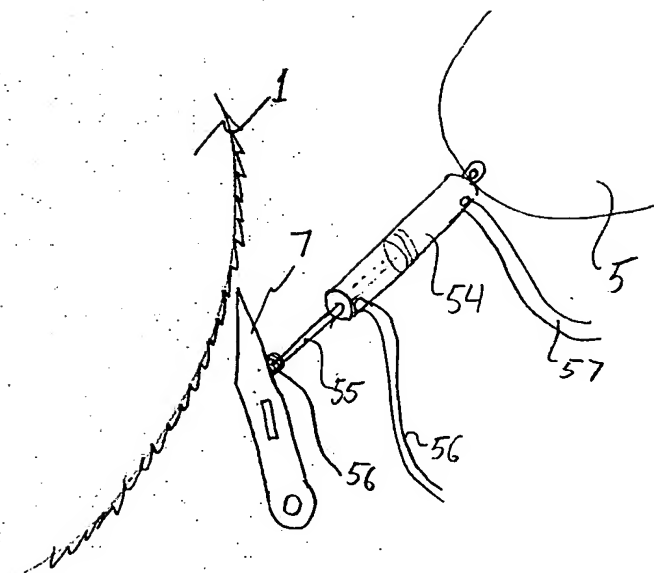


Figure 6

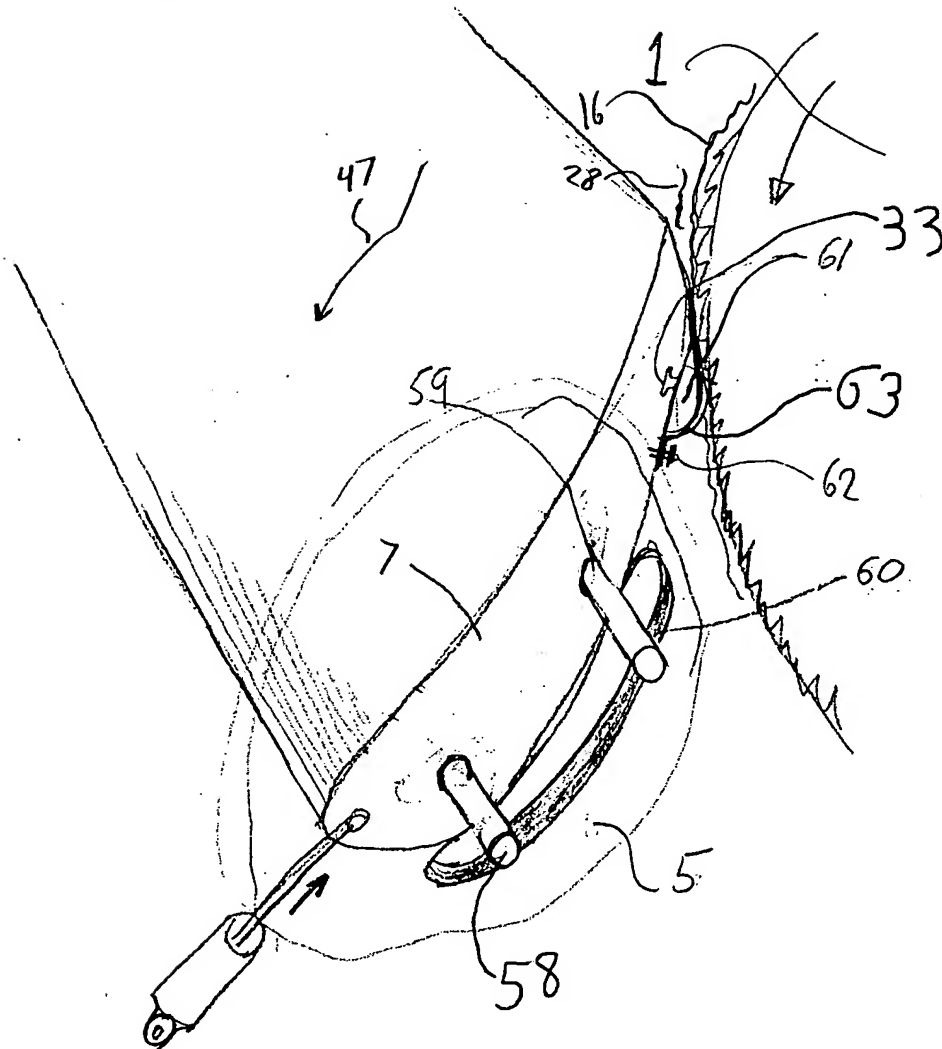


FIG. 6a

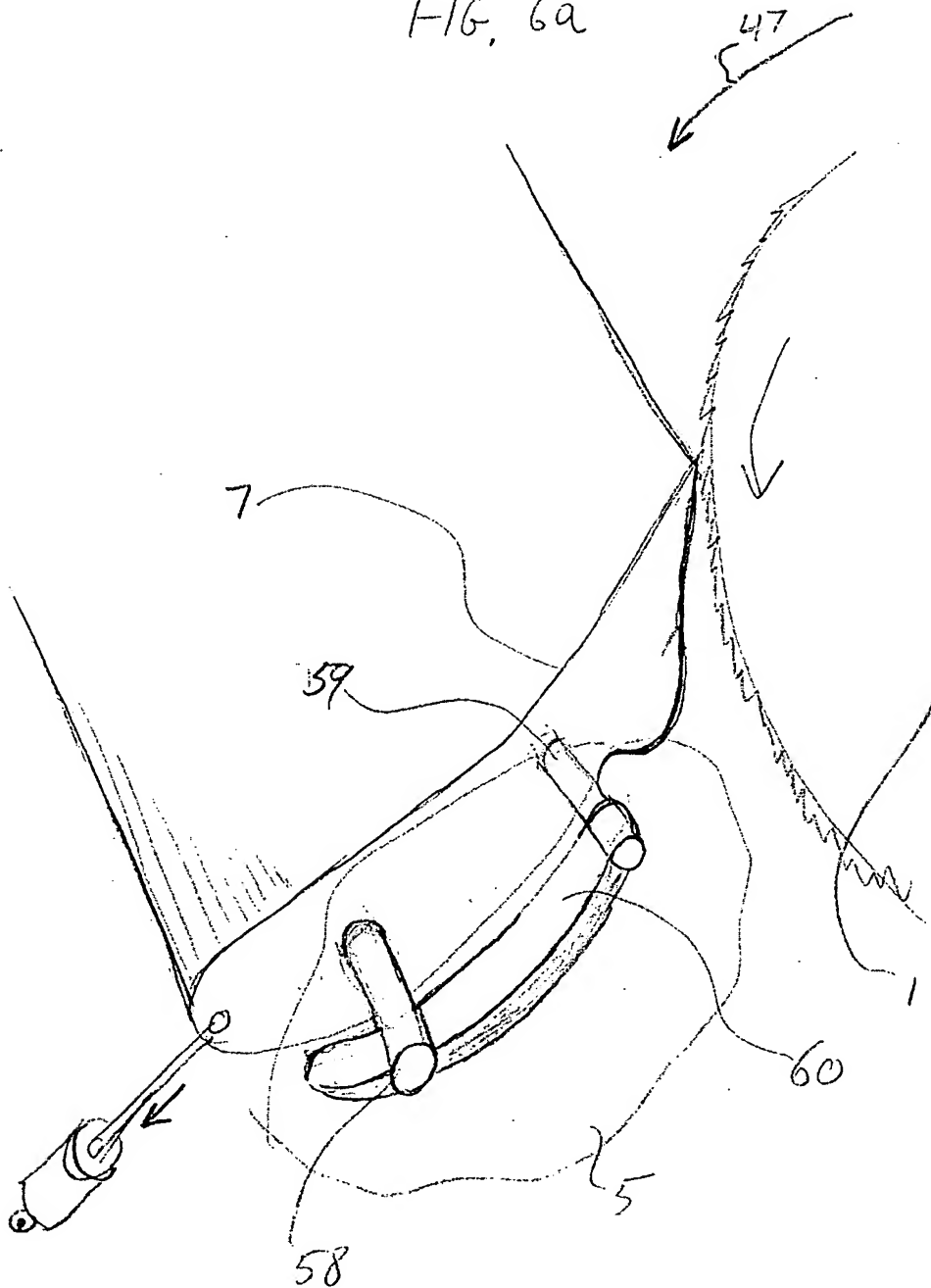


Figure 7

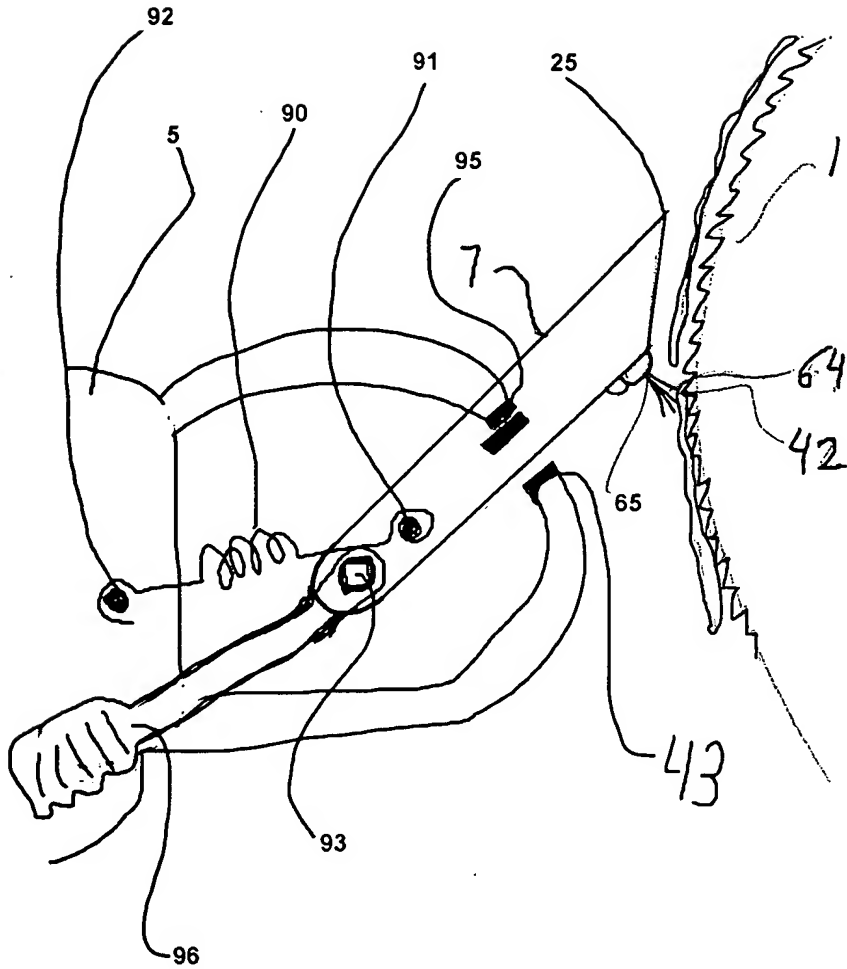


Figure 8

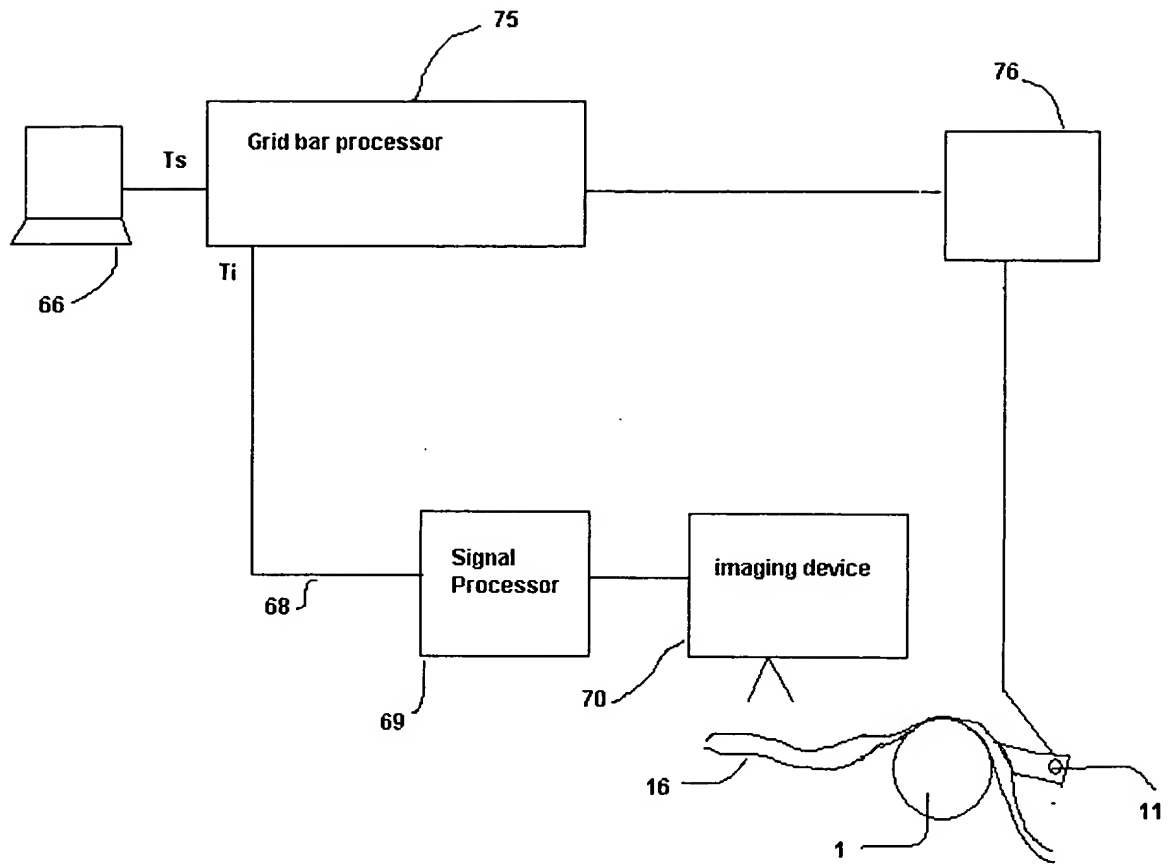


Figure 9

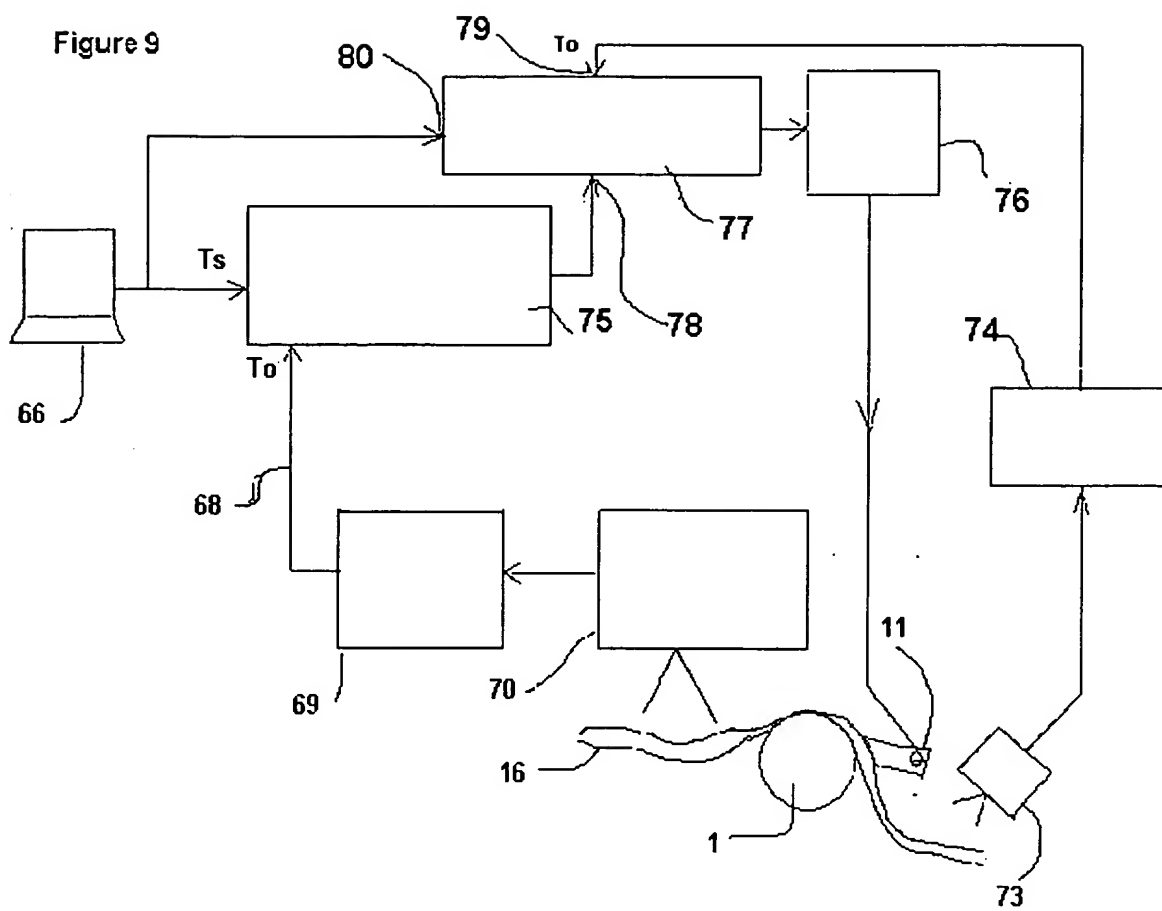


Figure 10

